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**TELECOPY/FACSIMILE COVER LETTER**

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TO: U.S. Patent and Trademark Office  
Examiner: Dean O. Takaoka  
Art Unit: 2817

DATE: October 17, 2006

FROM: Lawrence J. McClure

TIME:

TOTAL NO. OF PAGES, INCLUDING COVER: 12

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**MESSAGE:****RE: U.S. Patent Application Serial No.: 10/696,745, Our Ref. 81716.0112**

I hereby certify that the following documents:

- Amendment
- Amendment Transmittal Letter

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,  
for filing in the above application.

October 17, 2006

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Nancy Nolen

TELECOPY/FAX NUMBER: (571) 273-8300 - Art Unit 2817

CLIENT NUMBER: 81716.0112

ATTORNEY BILLING NUMBER: 1966

CONFIRMATION NUMBER: (please return fax to Nancy Nolen)

FORM PTO-1083

Attorney Docket No. 81716.0112  
Patent Application No. 10/696,745

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Shinichi KORIYAMA

Serial No: 10/696,745

Confirmation No.: 6317

Filed: October 29, 2003

For: HIGH FREQUENCY LINE-TO-WAVEGUIDE  
CONVERTER AND HIGH FREQUENCY PACKAGE

Art Unit: 2817

Examiner: Dean O. Takaoka

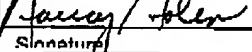
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October 17, 2006

Date of Deposit

Nancy Nolen

Name

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Signature

Date

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	20	**	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-	6	***	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)						\$250 FOR EACH ADDITIONAL 50 SHEETS	\$ 0
Independent Claims 1, 21						TOTAL	\$ 0

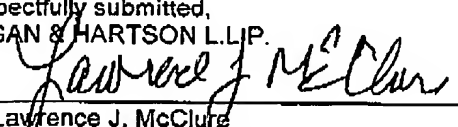
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☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims☒ Any patent application processing fees under 37 C.F.R. § 1.17Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

  
Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

Date: October 17, 2006

1999 Avenue of the Stars, Suite 1400  
Los Angeles, California 90067  
Telephone: 310-785-4600  
Facsimile: 310-785-4601

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Patent Application No. 10/696,745

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Art Unit: 2817

Examiner: Dean O. Takaoka

OCT 17 2006

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October 17, 2006

Date of Deposit

Nancy Nolen

Name

Signature

10/17/06

Date

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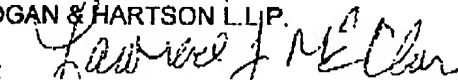
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HOGAN & HARTSON LLP.

By:

Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

Date: October 17, 2006

1999 Avenue of the Stars, Suite 1400  
Los Angeles, California 90067  
Telephone: 310-785-4600  
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Appl. No. 10/696,745  
Amdt. Dated October 17, 2006  
Reply to Office Action of July 20, 2006

Attorney Docket No. 81716.0112 OCT 17 2006  
Customer No.: 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Shinichi KORIYAMA  
Serial No: 10/696,745  
Confirmation No.: 6317  
Filed: October 29, 2003  
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WAVEGUIDE CONVERTER AND  
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Examiner: Dean O. Takaoka

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P.O. Box 1450  
Alexandria, VA 22313-1450, on  
October 17, 2006

Date of Deposit

Nancy Noten

Name

Signature *Nancy Noten* 10/17/06

Date

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 20, 2006, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.